| L Number | Hits         | Search Text   | DB        | Time stamp        |
|----------|--------------|---|-----------|-------------------|
| 25       | 1255         | 375/316.ccls.   | USPAT;    | 2004/06/22 16:24  |
| 1        |              |   | US-PGPUB; |                   |
|          |              |   | ЕРО; ЈРО; |                   |
|          |              |   | DERWENT   |                   |
| 26       | 37           | 375/316.ccls. and coherent adj detect\$3  | USPAT;    | 2004/06/22 16:24  |
|          |              |   | US-PGPUB; |                   |
|          |              |   | ЕРО; ЛРО; |                   |
|          |              |   | DERWENT   |                   |
| 27       | 0            | (375/316.ccls. and coherent adj detect\$3) and multi adj2 select\$3   | USPAT;    | 2004/06/22 16:25  |
|          | J            | (3737370.0013. and content and detectas) and main adje screetas   | US-PGPUB; | 2004/00/22 10:23  |
| ľ        |              |   | ЕРО; ЛРО; |                   |
|          |              |   | DERWENT   |                   |
| 28       | 2            | (TIC 5010050 \$) 4:4 or (TIC 5602015 \$) 4:4  |           | 2004/06/22 16:27  |
| 28       | 2            | (US-5910950-\$).did. or (US-5692015-\$).did.  | USPAT;    | 2004/06/22 16:27  |
|          | •            |   | DERWENT   |                   |
| 29       | 0            | ((US-5910950-\$).did. or (US-5692015-\$).did.) and (divid\$3 with   | USPAT;    | 2004/06/22 16:29  |
|          |              | segment\$1)   | DERWENT   |                   |
| 30       | 1            | (multi adj2 select\$3) with coherent adj (detect\$3 or demodulat\$3)  | USPAT;    | 2004/06/22 16:30  |
|          |              |   | DERWENT   |                   |
| 31       | 1            | (multi adj2 select\$3) with (coherent adj (detect\$3 or demodulat\$3))  | USPAT;    | 2004/06/22 16:31  |
|          |              |   | DERWENT   |                   |
| 32       | 2935         | (coherent adj (detect\$3 or demodulat\$3))  | USPAT;    | 2004/06/22 16:32  |
|          |              |   | DERWENT   |                   |
| 33       | 0            | ((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 with   | USPAT;    | 2004/06/22 16:39  |
|          | Ü            | segmant\$1)   | DERWENT   |                   |
| 34       | 8            | ((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 with   | USPAT;    | 2004/06/22 16:32  |
| 34       | 0            | segment\$1)   | DERWENT   | 200 1/00/22 10.52 |
| 35       | 0            | (((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 with  | USPAT;    | 2004/06/22 16:33  |
| 33       | U            |   | DERWENT   | 2004/00/22 10.55  |
| 26       | 0            | segment\$1)) and phase adj adjuatment\$1  |           | 2004/06/22 16:22  |
| 36       | 0            | (((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 with  | USPAT;    | 2004/06/22 16:33  |
|          |              | segment\$1)) and phase adj adjustment\$1  | DERWENT   |                   |
| 37       | 6            | (((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 with  | USPAT;    | 2004/06/22 16:40  |
|          |              | segment\$1)) and @ad<=19990612  | DERWENT   |                   |
| 38       | 583          | ((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3)   | USPAT;    | 2004/06/22 16:40  |
|          |              |   | DERWENT   |                   |
| 39       | 66           | (((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 )) and  | USPAT;    | 2004/06/22 16:40  |
|          |              | (phase adj2 rotation\$1)  | DERWENT   |                   |
| 40       | 53           | ((((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 )) and   | USPAT;    | 2004/06/22 16:49  |
| 1        |              | (phase adj2 rotation\$1)) and @ad<=19990612   | DERWENT   |                   |
| 41       | 46           | (((((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 )) and  | USPAT;    | 2004/06/22 16:55  |
|          |              | (phase adj2 rotation\$1)) and @ad<=19990612) and select\$3  | DERWENT   |                   |
| 42       | 0            | (((((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 )) and  | USPAT;    | 2004/06/22 16:51  |
|          | •            | (phase adj2 rotation\$1)) and @ad<=19990612) and (select\$3 near  | DERWENT   |                   |
|          |              | branch)   |           |                   |
| 43       | 1            | (((((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 )) and  | USPAT;    | 2004/06/22 16:51  |
| 73       | 1            | (((((concrete adj (access) of demodalates)))) and (access of demodalates))) and (phase adj2 rotation\$1)) and (@ad<=19990612) and (select\$3 near | DERWENT   | 200 1700/22 10.51 |
|          |              | finger)   | DERVIENT  |                   |
| 44       | 42           | ((((((coherent adj (detect\$3 or demodulat\$3))) and (accumulat\$3 )) and   | USPAT;    | 2004/06/22 16:57  |
| 44       | 42           | ((((((conterent adj (detects) of demodalats))) and (accumulats))) and (phase adj2 rotation\$1)) and @ad<=19990612) and select\$3) and             | 1         | 2004/00/22 10.57  |
|          |              | 1 1 1 1   | DERWENT   |                   |
|          | 2025         | delay\$3  | TIODAT    | 2004/06/22 16 60  |
| 45       | 2935         | coherent adj (detect\$3 or demodulat\$3)  | USPAT;    | 2004/06/22 16:58  |
|          |              |   | DERWENT   |                   |
| 46       | 399          | (coherent adj (detect\$3 or demodulat\$3)) and (matched adj filter\$1)  | USPAT;    | 2004/06/22 16:58  |
|          |              |   | DERWENT   |                   |
| 47       | 0            | ((coherent adj (detect\$3 or demodulat\$3)) and (matched adj filter\$1))  | USPAT;    | 2004/06/22 16:59  |
|          |              | and (branch near unit\$1)   | DERWENT   |                   |
| 48       | 351          | ((coherent adj (detect\$3 or demodulat\$3)) and (matched adj filter\$1))  | USPAT;    | 2004/06/22 17:00  |
|          | <del>-</del> | and (branch\$2 or path\$1 or unit\$1)   | DERWENT   |                   |
| 49       | 3            | (((coherent adj (detect\$3 or demodulat\$3)) and (matched adj filter\$1))   | USPAT;    | 2004/06/22 17:23  |
|          | -            | and (branch\$2 or path\$1 or unit\$1)) and coherent adj accumulation  | DERWENT   |                   |

| 50       | 20       | ("5132985"   "5297171"   "5361276"   "5377225"   "5506861"  <br>"5515379"   "5608722"   "5640416"   "5673286"   "5680414"  <br>"5691974"   "5696762"   "5712870"   "5724384"   "5745531"                  | USPAT             | 2004/06/22 17:03                  |
|----------|----------|---|-------------------|-----------------------------------|
|          |          | 3691974   3696762   3712876   3724384   3743331  <br>  "5764690"   "5774494"   "5790588"   "5796776"   "5818868").PN.   |                   |                                   |
| 51       | 53       | (((coherent adj (detect\$3 or demodulat\$3)) and (matched adj filter\$1))   | USPAT;            | 2004/06/22 17:23                  |
| 31       | 33       | and (branch\$2 or path\$1 or unit\$1) and (phase adj (adjust\$4 or rotat\$3))   | DERWENT           | 2004/00/22 17.23                  |
| 53       | 0        | (((((coherent adj (detect\$3 or demodulat\$3)) and (matched adj filter\$1)) and (branch\$2 or path\$1 or unit\$1) and (phase adj (adjust\$4 or rotat\$3))) and @ad<=19990612) and (detection adj results) | USPAT;<br>DERWENT | 2004/06/22 17:24                  |
| 52       | 48       | ((((coherent adj (detect\$3 or demodulat\$3)) and (matched adj filter\$1)) and (branch\$2 or path\$1 or unit\$1) and (phase adj (adjust\$4 or rotat\$3))) and @ad<=19990612                               | USPAT;<br>DERWENT | 2004/06/22 17:35                  |
| 54       | 99       | 375/325.ccls.   | USPAT;<br>DERWENT | 2004/06/22 17:40                  |
| 55       | 54       | 375/325.ccls. and coherent adj (detect\$3 or demodulat\$3)  | USPAT;<br>DERWENT | 2004/06/22 17:45                  |
| 56       | 15       | (375/325.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))  | USPAT;<br>DERWENT | 2004/06/22 17:46                  |
| 57       | 12       | ((375/325.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))) and @ad<=19990612  | USPAT;<br>DERWENT | 2004/06/22 17:46                  |
| 58       | 188      | 375/330.ccls.   | USPAT;<br>DERWENT | 2004/06/22 17:45                  |
| 59       | 47       | 375/330.ccls. and (coherent adj (detect\$3 or demodulat\$3))  | USPAT;<br>DERWENT | 2004/06/22 17:41                  |
| 60       | 11       | (375/330.ccls. and (coherent adj (detect\$3 or demodulat\$3))) and (phase adj (rotat\$3 or adjust\$5))  | USPAT;<br>DERWENT | 2004/06/22 17:43                  |
| 61       | 10       | ((375/330.ccls. and (coherent adj (detect\$3 or demodulat\$3))) and (phase adj (rotat\$3 or adjust\$5))) and @ad<=19990612  | USPAT;<br>DERWENT | 2004/06/22 17:54                  |
| 62       | 1166     | 375/328-332.ccls.   | USPAT;<br>DERWENT | 2004/06/22 18:02                  |
| 63       | 212      | 375/328-332.ccls. and coherent adj (detect\$3 or demodulat\$3)  | USPAT;<br>DERWENT | 2004/06/22 18:01                  |
| 64       | 52       | (375/328-332.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))  | USPAT;<br>DERWENT | 2004/06/22 18:01                  |
| 65       | 49       | ((375/328-332.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))) and @ad<=19990612  | USPAT;<br>DERWENT | 2004/06/22 17:46                  |
| 66       | 41       | (((375/328-332.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))) and @ad<=19990612) and select\$3  | USPAT;<br>DERWENT | 2004/06/22 17:47                  |
| 67       | 5        | ((((375/328-332.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))) and @ad<=19990612) and select\$3) and (matched adj filter)                                   | USPAT;<br>DERWENT | 2004/06/22 17:52                  |
| 68       | 2137     | receiver and (coherent adj (detect\$3 or demodulat\$3))   | USPAT;<br>DERWENT | 2004/06/22 17:53                  |
| 69       | 288      | (receiver and (coherent adj (detect\$3 or demodulat\$3))) and (accumulating or holding)   | USPAT;<br>DERWENT | 2004/06/22 17:53                  |
| 70       | 86       | ((receiver and (coherent adj (detect\$3 or demodulat\$3))) and (accumulating or holding)) and (phase adj (rotat\$3 or adjust\$5))   | USPAT;<br>DERWENT | 2004/06/22 17:54                  |
| 71       | 73       | (((receiver and (coherent adj (detect\$3 or demodulat\$3))) and (accumulating or holding)) and (phase adj (rotat\$3 or adjust\$5))) and @ad<=19990612   | USPAT;<br>DERWENT | 2004/06/22 18:21                  |
| 72       | 47       | ((((receiver and (coherent adj (detect\$3 or demodulat\$3))) and (accumulating or holding)) and (phase adj (rotat\$3 or adjust\$5))) and @ad<=19990612) and largest                                       | USPAT;<br>DERWENT | 2004/06/22 17:55                  |
| 73       | 184      | 329/300.ccls.   | USPAT;<br>DERWENT | 2004/06/22 17:58                  |
| 74       | 28       | 329/300.ccls. and coherent adj (detect\$3 or demodulat\$3)  | USPAT;<br>DERWENT | 2004/06/22 18:21                  |
| 75       | 2        | (329/300.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))  | USPAT;<br>DERWENT | 2004/06/22 18:21                  |
| 76<br>77 | 4<br>518 | ("4491805"   "4856027"   "5097220"   "5377232").PN. 375/368.ccls.   | USPAT<br>USPAT;   | 2004/06/22 17:59 2004/06/22 18:01 |

| 78        | 18  | 375/368.ccls. and coherent adj (detect\$3 or demodulat\$3)   | USPAT;              | 2004/06/22 18:01 |
|-----------|-----|--|---------------------|------------------|
| 70        | ,   | (275/2601  | DERWENT             | 2004/06/22 10.01 |
| 79        | 3   | (375/368.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))                     | USPAT;<br>DERWENT   | 2004/06/22 18:01 |
| 80        | 184 | 329/300.ccls.  | USPAT;              | 2004/06/22 18:02 |
| 80        | 104 | 327300.0013.   | DERWENT             | 2004/00/22 18.02 |
| 81        | 421 | 329/304.ccls.  | USPAT;              | 2004/06/22 18:02 |
|           |     |  | DERWENT             |                  |
| 82        | 87  | 329/304.ccls. and coherent adj (detect\$3 or demodulat\$3)   | USPAT;              | 2004/06/22 18:22 |
|           |     |  | DERWENT             |                  |
| 83        | 24  | (329/304.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase  | USPAT;              | 2004/06/22 18:03 |
| 0.4       | 22  | adj (rotat\$3 or adjust\$5))   | DERWENT             | 2004/06/22 10 22 |
| 84        | 22  | ((329/304.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))) and @ad<=19990612 | USPAT;<br>DERWENT   | 2004/06/22 18:22 |
| 85        | 5   | (((329/304.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase  | USPAT;              | 2004/06/22 18:20 |
|           |     | adj (rotat\$3 or adjust\$5))) and @ad<=19990612) and matched adj   | DERWENT             | 2004/00/22 10.20 |
|           |     | filter\$3  | 221112              |                  |
| 86        | 947 | 375/340.ccls.  | USPAT;              | 2004/06/22 18:25 |
|           |     |  | DERWENT             |                  |
| <b>87</b> | 76  | 375/340.ccls. and coherent adj (detect\$3 or demodulat\$3)   | USPAT;              | 2004/06/22 18:25 |
| 00        | 8   | (275/240 calc and calcount adj (datast\$2 and small) lat\$2\\ and (nhace   | DERWENT             | 2004/06/22 18:25 |
| 88        | •   | (375/340.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase adj (rotat\$3 or adjust\$5))                     | USPAT;<br>DERWENT   | 2004/06/22 18:25 |
| 89        | 6   | ((375/340.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase   | USPAT;              | 2004/06/22 18:21 |
|           |     | adj (rotat\$3 or adjust\$5))) and @ad<=19990612  | DERWENT             | 200 11 000 10121 |
| 90        | 194 | 375/342.ccls.  | USPAT;              | 2004/06/22 18:22 |
| ,         |     | 1  | DERWENT             |                  |
| 91        | 8   | 375/342.ccls. and coherent adj (detect\$3 or demodulat\$3)   | USPAT;              | 2004/06/22 18:27 |
| 02        | 8   | (275/2421  | DERWENT             | 2004/06/22 10:25 |
| 92        | •   | (375/342.ccls. and coherent adj (detect\$3 or demodulat\$3)) and @ad<=19990612   | USPAT;<br>DERWENT   | 2004/06/22 18:25 |
| 93        | 144 | 370/209.ccls.  | USPAT;              | 2004/06/22 18:27 |
|           |     |  | DERWENT             |                  |
| 94        | 44  | 370/209.ccls. and coherent adj (detect\$3 or demodulat\$3)   | USPAT;              | 2004/06/22 18:25 |
|           |     |  | DERWENT             |                  |
| 95        | 10  | (370/209.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase  | USPAT;              | 2004/06/22 18:27 |
| 96        | 10  | adj (rotat\$3 or adjust\$5)) ((370/209.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase                    | DERWENT USPAT;      | 2004/06/22 18:25 |
| 90        | 10  | adj (rotat\$3 or adjust\$5))) and @ad<=19990612  | DERWENT             | 2004/00/22 18.23 |
| 97        | 338 | 370/514.ccls.  | USPAT;              | 2004/06/22 18:27 |
|           |     |  | DERWENT             |                  |
| 98        | 12  | 370/514.ccls. and coherent adj (detect\$3 or demodulat\$3)   | USPAT;              | 2004/06/22 18:27 |
|           |     |  | DERWENT             |                  |
| 99        | 3   | (370/514.ccls. and coherent adj (detect\$3 or demodulat\$3)) and (phase  | USPAT;              | 2004/06/22 18:27 |
|           | 1   | adj (rotat\$3 or adjust\$5))   | DERWENT             | 2004/06/22 08:02 |
| -         | 2   | 5910950.pn.  | USPAT;<br>US-PGPUB; | 2004/06/22 08:03 |
|           |     |  | EPO; JPO;           |                  |
|           |     |  | DERWENT             |                  |
| -         | 2   | 5692015.pn.  | USPAT;              | 2004/06/22 16:27 |
|           |     |  | US-PGPUB;           |                  |
|           |     |  | ЕРО; ЈРО;           |                  |
|           |     |  | DERWENT             |                  |